

**ABSTRACT**

A automated pilling, snag, and fuzziness inspection and grading method and apparatus for quantifying, locating, and sizing pills, snags, and/or fuzz on fabric rolls or fabric sample swatches, which includes a fulcrum about which the fabric is bent, the fulcrum defining an apex portion in the fabric where the fulcrum contacts the fabric. A moving mechanism is provided for moving a length of the fabric across the fulcrum causing the apex portion to be temporally redefined along the length of the moving fabric. An illumination mechanism is provided for projecting a light upon one side of the temporally redefined apex portion and a recording device is also provided for recording a horizon image of the temporally redefined apex portion where the horizon image being back lit by the illumination mechanism.